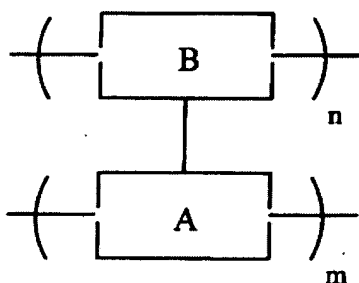


In the claims

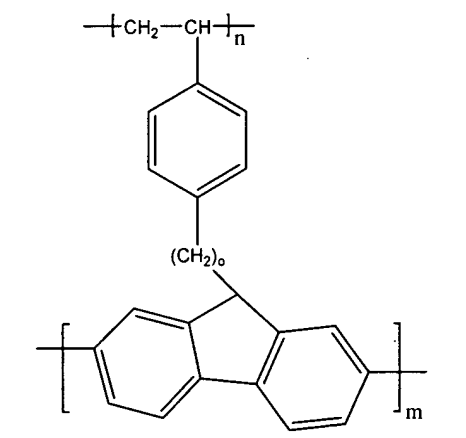
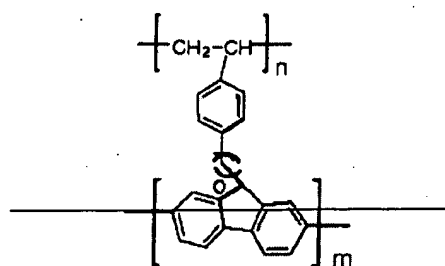
1. (currently amended) A blue light-emitting polymer with ladder-type structure represented by the following formula:



wherein A is selected from the group consisting of polyfluorene, polythiophene, polypyrrole, polycarbazole, polyphenylene, polyaniline, and polypyridine; B is selected from the group consisting of polystyrene, polypyrrol, polycarbonate, polythiophene, polyphenylene, polyaniline, polypyridine, and polycarbazole; n is an integer of 5 to 100; and m is an integer of 2 to 100; and

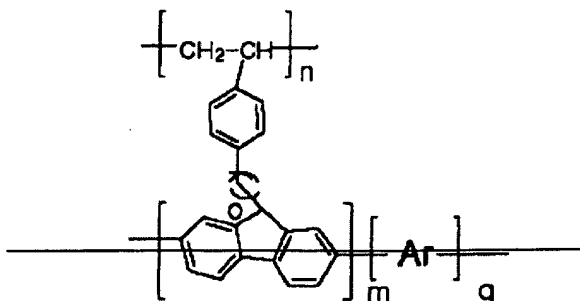
wherein -(B)-_n and -(A)-_n are connected in that either each repeating unit in -(A)-_n , A, is connected to -(B)-_n via a chemical bond or each repeating unit in -(B)-_n , B, is connected to -(A)-_n via a chemical bond.

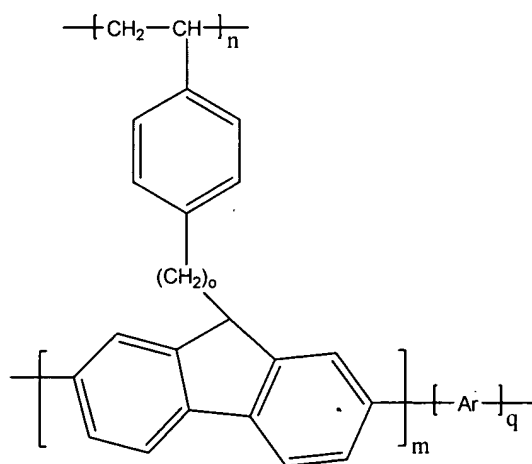
2. (Currently amended) The blue light-emitting ~~polymers to polymer of~~ claim 1, wherein A is polyfluorene with the following formula and B is polystyrene:



wherein n is an integer of 5 to 100; and m is an integer of 2 to 100.

3. (Currently amended) The blue light-emitting ~~polymers to~~ polymer of claim 2,
further comprising a block, $[Ar]_q$, wherein Ar is an aromatic compounds compound such
as fluorene, fluorene derivatives, benzene, benzene derivatives, thiophene, thiophene
derivatives, carbazole, carbazole derivatives, pyridine or pyridine derivatives, the
polymer having the following formula:





wherein n is an integer of 5 to 100; m is an integer of 2 to 100; and q is an integer of 2 to 100.

4. (Currently amended) The blue light-emitting ~~polymers to~~ polymer of claim 2 or 3, wherein B is the polystyrene ~~specifically with~~ having an atactic or syndiotactic structure.
5. (New) The blue light-emitting polymer of claim 3, wherein the Ar is a compound selected from the group consisting of fluorene, fluorene derivatives, benzene, benzene derivatives, thiophene, thiophene derivatives, carbazole, carbazole derivatives, pyridine and pyridine derivatives.
6. (New) A method of making the polymer of claim 1.
7. (New) An article comprising the polymer of claim 1.